

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY102919\
 Data File : VY000480.D
 Acq On : 29 Oct 2019 17:24
 Operator : SY/MD
 Sample : K5587-11RE
 Misc : 4.40G/5ML/MSVOA Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CSA-2-1-12-4RE

Quant Time: Oct 30 08:00:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 17 02:03:07 2019
 Response via : Initial Calibration

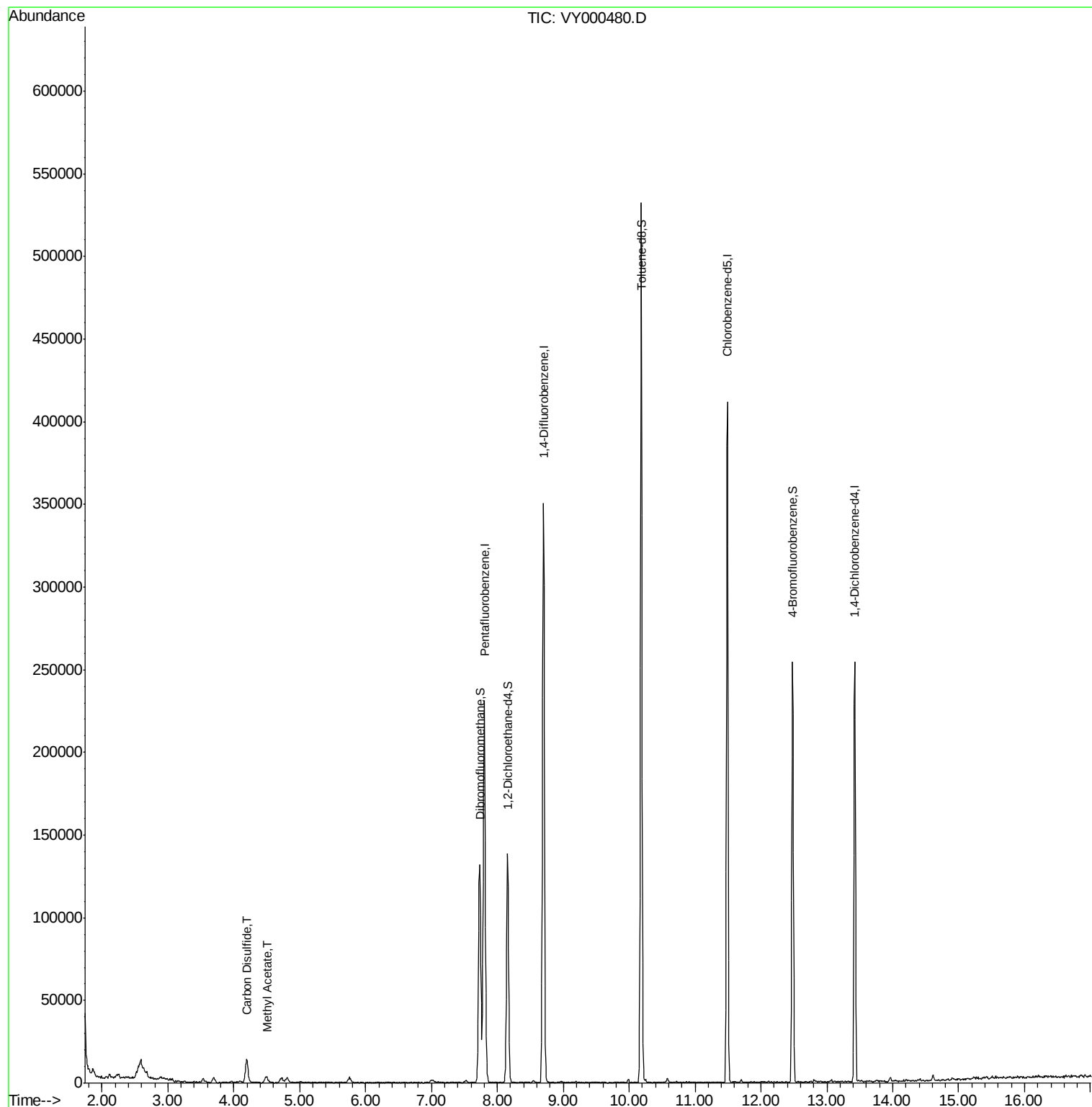
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	177237	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	293446	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	223762	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	61502	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	105488	56.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.84%	
35) Dibromofluoromethane	7.74	113	93102	52.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.20%	
50) Toluene-d8	10.18	98	339196	49.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.64%	
62) 4-Bromofluorobenzene	12.48	95	73433	28.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	56.78%	
Target Compounds						
17) Carbon Disulfide	4.19	76	28785	5.107	ug/l #	94
18) Methyl Acetate	4.50	43	7543	5.014	ug/l	94

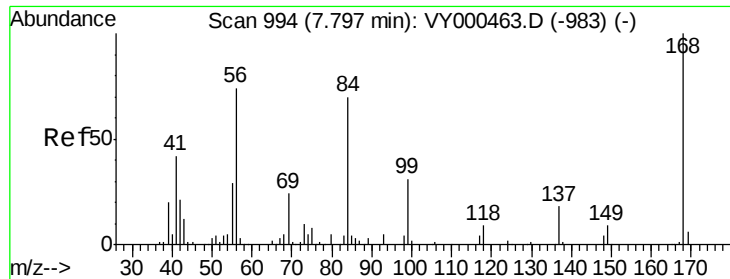
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY102919\
Data File : VY000480.D
Acq On : 29 Oct 2019 17:24
Operator : SY/MD
Sample : K5587-11RE
Misc : 4.40G/5ML/MSVOA Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CSA-2-1-12-4RE

Quant Time: Oct 30 08:00:04 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 17 02:03:07 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. -0.00 min

Lab File: VY000480.D

Acq: 29 Oct 2019 17:24

Instrument :

MSVOA_Y

ClientSampleId :

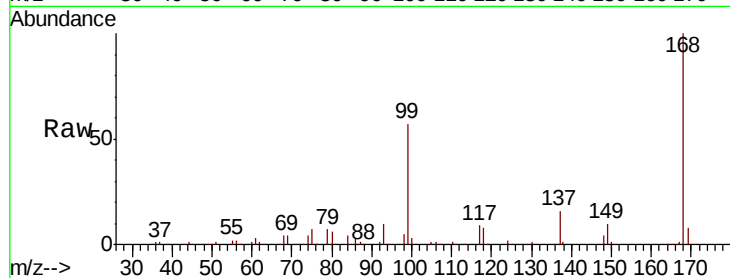
CSA-2-1-12-4RE

Tot Ion:168 Resp: 177237

Ion Ratio Lower Upper

168 100

99 57.4 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): VY000463.D (-983) (-)

Ion 98.90 (98.60 to 99.60): VY000463.D (-983) (-)

7.80

80000

60000

40000

20000

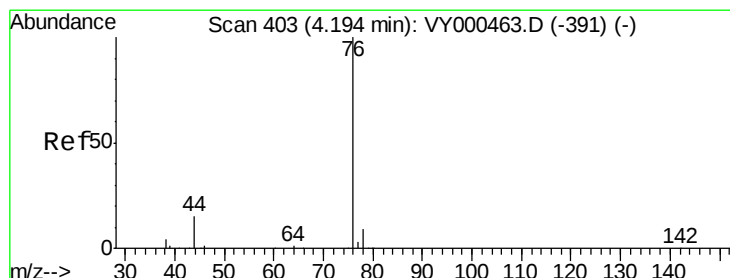
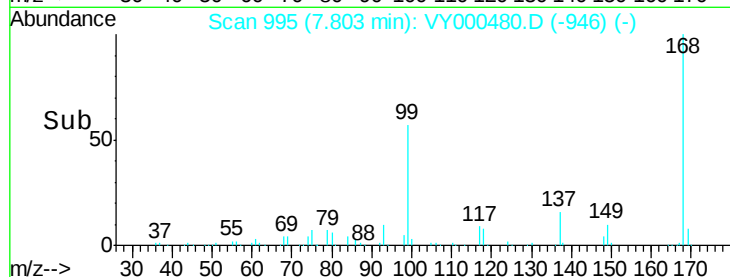
0

7.70

7.80

7.90

Time-->



#17

Carbon Disulfide

Concen: 5.107 ug/l

RT: 4.19 min Scan# 403

Delta R.T. -0.01 min

Lab File: VY000480.D

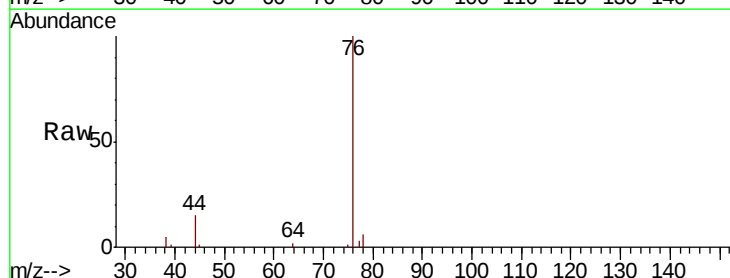
Acq: 29 Oct 2019 17:24

Tgt Ion: 76 Resp: 28785

Ion Ratio Lower Upper

76 100

78 6.4 7.0 10.4#



Abundance Ion 75.90 (75.60 to 76.60): VY000463.D (-391) (-)

Ion 77.90 (77.60 to 78.60): VY000463.D (-391) (-)

4.19

12000

10000

8000

6000

4000

2000

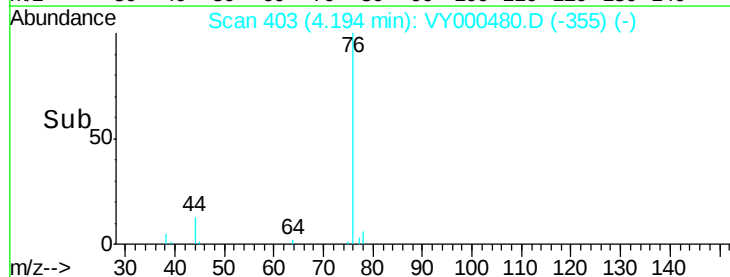
0

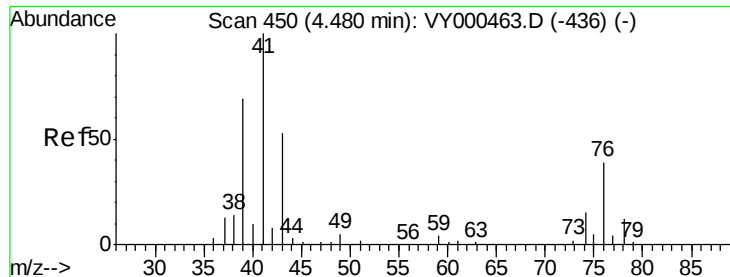
4.10

4.20

4.30

Time-->





#18

Methyl Acetate

Concen: 5.014 ug/l

RT: 4.50 min Scan# 453

Delta R.T. 0.01 min

Lab File: VY000480.D

Acq: 29 Oct 2019 17:24

Instrument :

MSVOA_Y

ClientSampleId :

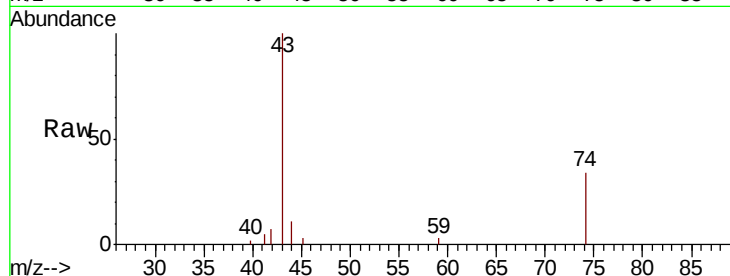
CSA-2-1-12-4RE

Tot Ion: 43 Resp: 7543

Ion Ratio Lower Upper

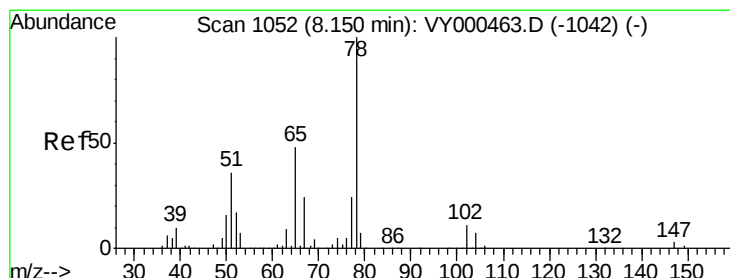
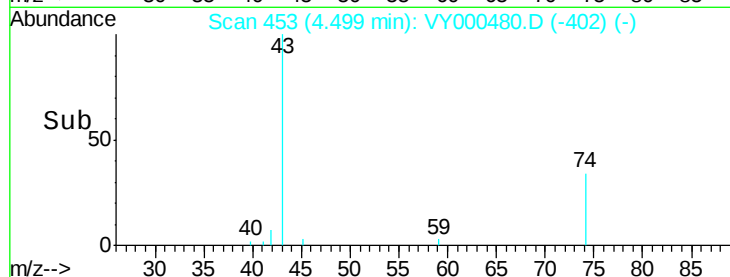
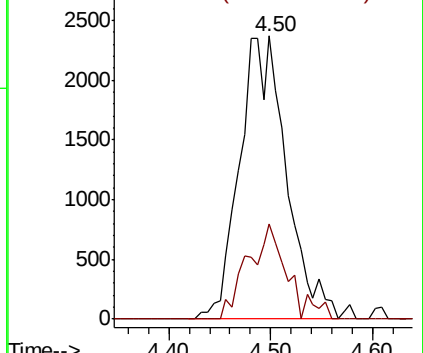
43 100

74 28.7 20.4 30.6



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 74.00 (73.70 to 74.70): VY0



#33

1,2-Dichloroethane-d4

Concen: 56.424 ug/l

RT: 8.16 min Scan# 1053

Delta R.T. -0.00 min

Lab File: VY000480.D

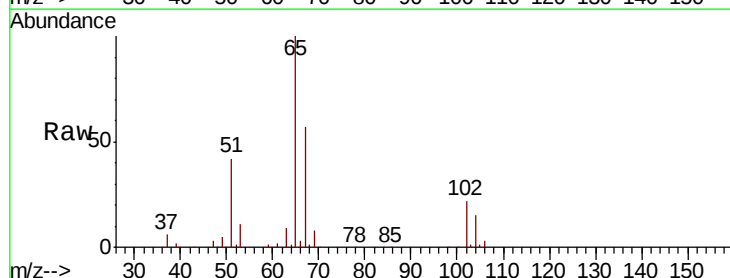
Acq: 29 Oct 2019 17:24

Tgt Ion: 65 Resp: 105488

Ion Ratio Lower Upper

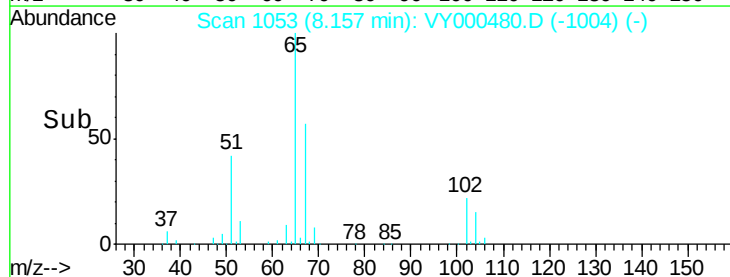
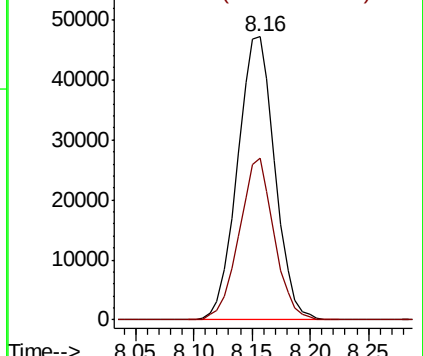
65 100

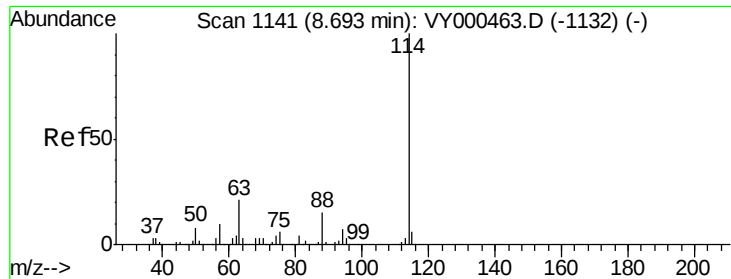
67 53.6 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VY0

Ion 66.90 (66.60 to 67.60): VY0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.70 min Scan# 1142

Delta R.T. -0.01 min

Lab File: VY000480.D

Acq: 29 Oct 2019 17:24

Instrument :

MSVOA_Y

ClientSampleId :

CSA-2-1-12-4RE

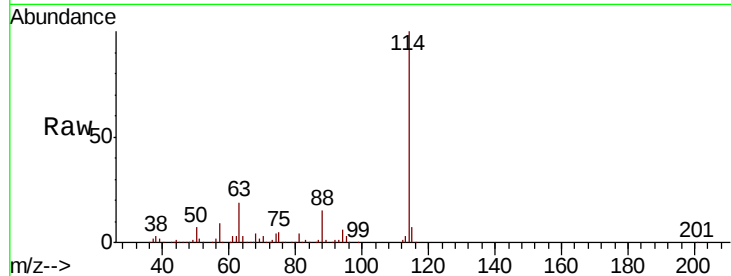
Tot Ion:114 Resp: 293446

Ion Ratio Lower Upper

114 100

63 19.5 0.0 37.2

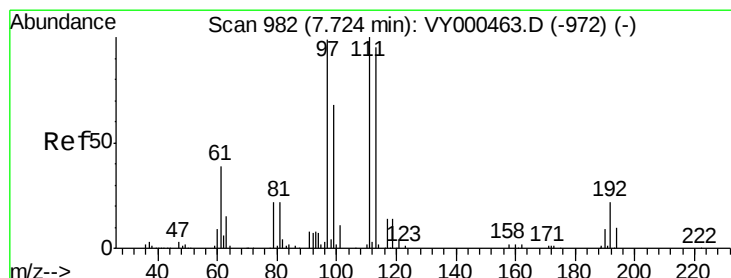
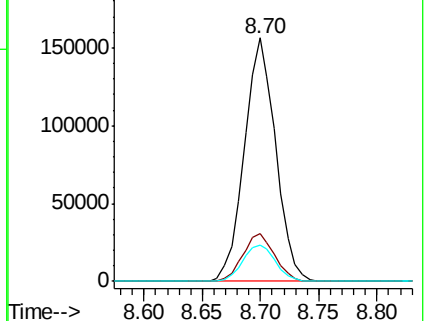
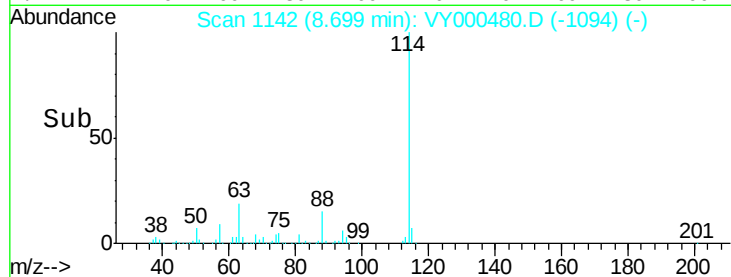
88 14.6 0.0 30.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VY0

Ion 87.90 (87.60 to 88.60): VY0



#35

Dibromofluoromethane

Concen: 52.597 ug/l

RT: 7.74 min Scan# 984

Delta R.T. 0.01 min

Lab File: VY000480.D

Acq: 29 Oct 2019 17:24

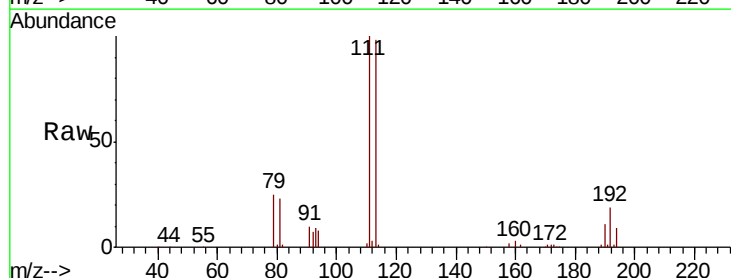
Tgt Ion:113 Resp: 93102

Ion Ratio Lower Upper

113 100

111 102.4 81.6 122.4

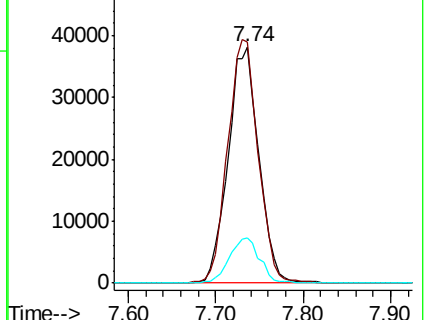
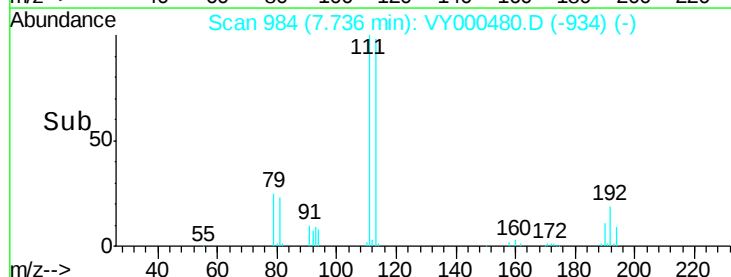
192 18.9 15.3 22.9

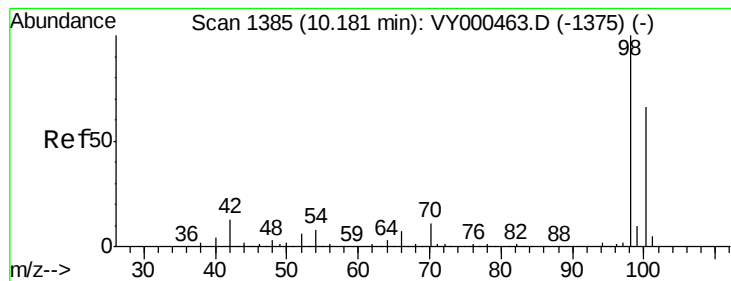


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.815 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.01 min

Lab File: VY000480.D

Acq: 29 Oct 2019 17:24

Instrument :

MSVOA_Y

ClientSampleId :

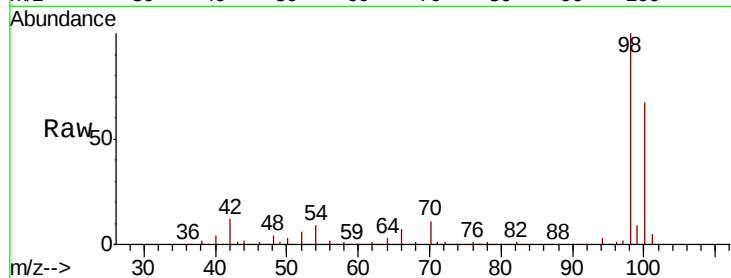
CSA-2-1-12-4RE

Tot Ion: 98 Resp: 339196

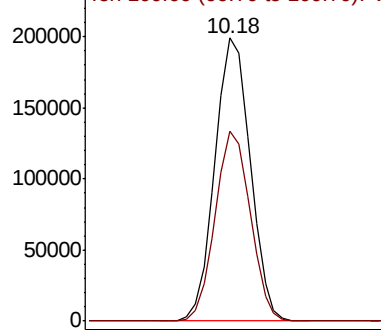
Ion Ratio Lower Upper

98 100

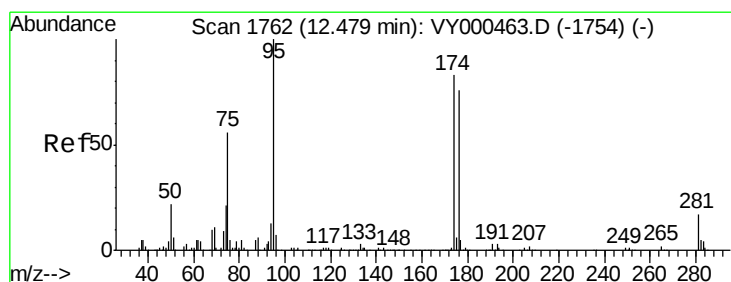
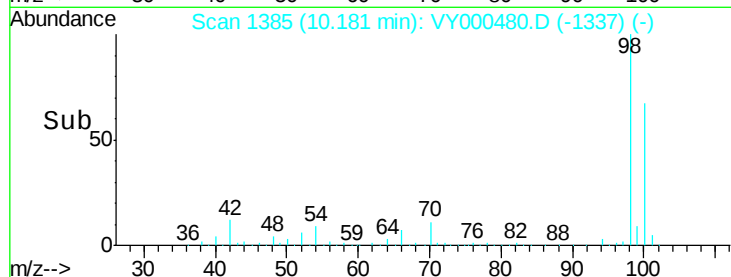
100 66.6 52.8 79.2



Abundance Ion 98.00 (97.70 to 98.70): VY000463.D (-1375) (-)



Time-->



#62

4-Bromofluorobenzene

Concen: 28.387 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.01 min

Lab File: VY000480.D

Acq: 29 Oct 2019 17:24

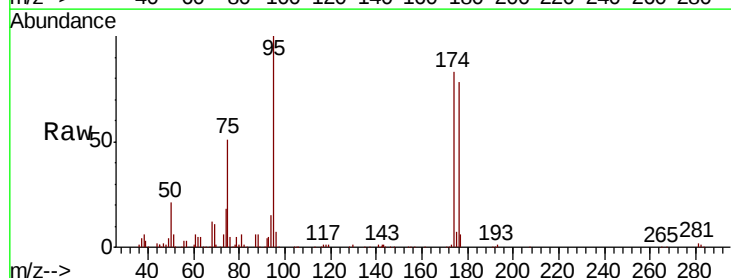
Tgt Ion: 95 Resp: 73433

Ion Ratio Lower Upper

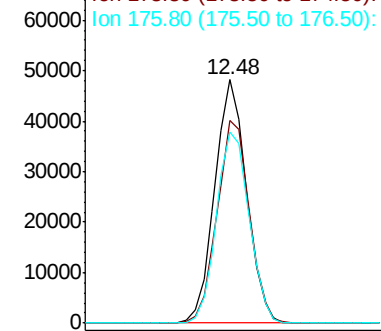
95 100

174 84.1 0.0 159.6

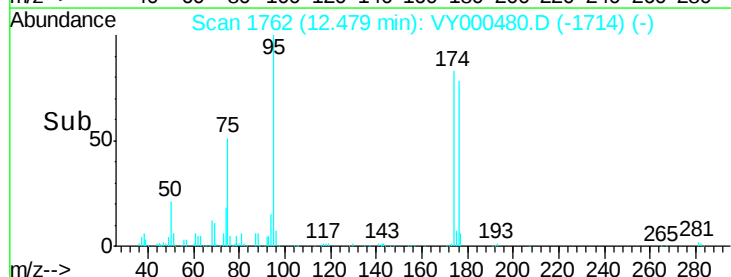
176 80.4 0.0 153.8

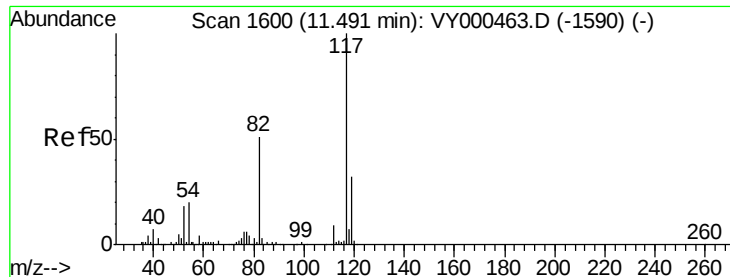


Abundance Ion 94.90 (94.60 to 95.60): VY000463.D (-1754) (-)



Time-->

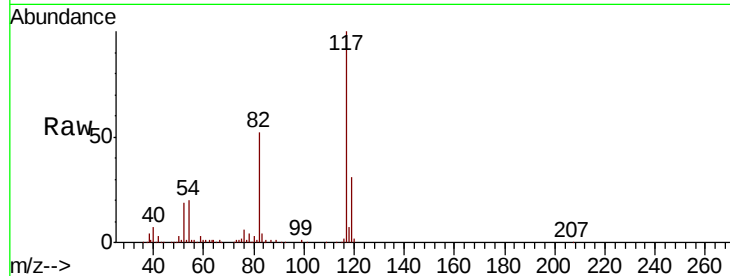




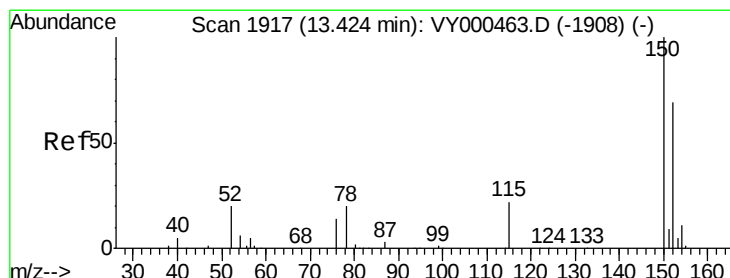
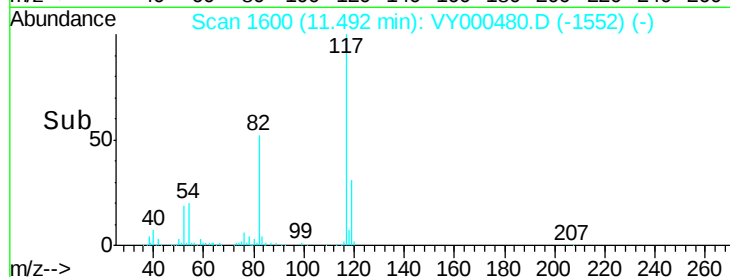
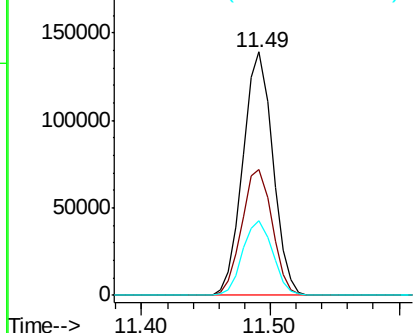
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY000480.D
Acq: 29 Oct 2019 17:24

Instrument :
MSVOA_Y
ClientSampleId :
CSA-2-1-12-4RE

Tot Ion:117 Resp: 223762
Ion Ratio Lower Upper
117 100
82 51.6 43.7 65.5
119 30.9 26.6 39.8

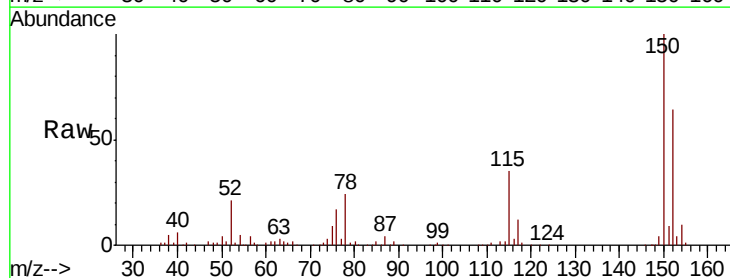


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.01 min
Lab File: VY000480.D
Acq: 29 Oct 2019 17:24

Tgt Ion:152 Resp: 61502
Ion Ratio Lower Upper
152 100
115 55.5 29.3 88.0
150 164.5 0.0 348.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

